

Retraction

by Gary Struhl

Evidence that Armadillo Transduces Wingless by Mediating Nuclear Export or Cytosolic Activation of Pangolin

Chan, S.-K. and Struhl, G.
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This paper presents a series of experiments that challenge the conventional view that Armadillo transduces Wingless by combining with Pangolin to form a transcriptional activator. The challenge rests principally on experiments performed by my coauthor, S.-K. Chan, the results of which are shown in the Figures 2D, 4, and 5. These experiments test the function of altered forms of Armadillo that are targeted inside or outside of the nucleus or that contain heterologous transcriptional activator or repressor domains. Recently, in seeking to extend these findings, I personally obtained the opposite result for the key negative control for the experiments in Figure 5 (Figure 5B). When confronted with this discrepancy, S.-K. Chan informed me that most of the results shown in Figures 2D, 4, and 5, including the negative control shown in Figure 5B, were either not performed or gave different results than presented in the paper. I therefore withdraw this paper and the conclusions it reports. I deeply regret and apologize for any adverse consequences that may have resulted from its publication. S.-K. Chan concurs with this retraction.